

# HALLO!

## "Österreichs Engagement für Nachhaltigkeit erstreckt sich auch auf den

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### Fakten

- Verwaltungsebene: **Bundesland**
- Technologie: **Künstliche Intelligenz**

TEST

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This phrase reflects how Austria incorporates eco-friendly and sustainable practices into its construction industry, emphasizing environmentally responsible architecture and building methods. Here's a bit more detail:

### TEST

Austria has been a pioneer in sustainable building and energy-efficient construction, leading to the development of eco-friendly cities and communities. Key aspects include:

**Energy Efficiency:** Austrian buildings, particularly new constructions, are designed to minimize energy consumption. This includes advanced insulation, passive house standards (Passivhaus), and renewable energy integrations such as solar panels and geothermal energy systems.

**Green Roofs:** Buildings with vegetation-covered rooftops are becoming more common, providing natural insulation, improving air quality, and reducing water runoff. Green roofs help regulate temperature inside buildings while also contributing to urban biodiversity.

**Sustainable Materials:** Austria promotes the use of natural and renewable building materials, like timber (often sourced from sustainable forestry) and recycled materials, reducing the environmental impact of construction.

**Eco-Friendly Urban Planning:** Many Austrian cities, such as Vienna, are recognized for their forward-thinking urban planning that focuses on sustainable public transport systems, pedestrian-friendly spaces, and energy-efficient buildings.

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Passive House Concept: Austria is a leader in the Passivhaus movement, a design standard aimed at drastically reducing the building's energy needs for heating and cooling by using advanced insulation, air tightness, and heat recovery systems.

This holistic approach positions Austria as a global role model for integrating sustainability in construction and urban development, contributing to long-term environmental benefits and improving the quality of life for residents.

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